



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

CAIRO

Atty. Ref.: 839-1519

Serial No. 10/707,271

Group: unknown

Filed: December 2, 2003

Examiner: unknown

For: AXIAL RETENTION FEATURE FOR RESTRAINING  
COMPOSITE REINFORCING RINGS

\* \* \* \* \*

December 2, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF NASA DECLARATION**

In follow-up to the electronic filing of the above identified application on today's date, attached is the executed NASA Declaration.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

Michael J. Keenan

Reg. No. 32,106

MJK:ljb  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



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REINFORCING RINGS

\* \* \* \* \*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**ATTN: LICENSING AND REVIEW**

**DECLARATION**


I, Ronald Ralph Cairo, whose residence is set forth below next to our names, do  
hereby declare as follows:

1. That I made and conceived the invention described in the U.S. patent application identified above.
2. That I made and conceived this invention while employed by General Electric Company, a corporation of New York, and to whom I have assigned all right, title and interest by virtue of a previously-filed Assignment document; that the invention is related to the work I was employed to perform and was made within the scope of my duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of my employer, General Electric Company.
3. That to the best of my knowledge and belief the invention was not made (conceived or first actually reduced to practice) under terms of any contract, subcontract

CAIRO  
Serial No. unknown

or arrangement entered into with or for the benefit of the National Aeronautics and Space Administration.

4. I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

  
\_\_\_\_\_  
Ronald Ralph Cairo  
246 Woods Road, Greer, South Carolina  
29650

Date: \_\_\_\_\_

1 Dec '03



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December 2, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF ORIGINAL DECLARATION**

In follow-up to the electronic filing of the above identified application and  
declaration earlier today, December 2, 2003, attached is the originally executed  
Declaration.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

Michael J. Keenan  
Reg. No. 32,106

MJK:ljb  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
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## RULE 63 (37 C.F.R. 1.63)

INVENTOR'S DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## AXIAL RETENTION FEATURE FOR RESTRAINING COMPOSITE REINFORCING RINGS

the specification of which (check applicable box(es)):

- ☒ is attached hereto  
☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_ (Atty. Dkt. No. 839-1519)  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all correspondence in this matter be directed to:

Customer Number: 30024

1. Inventor's Signature: Ronald R. Cairo Date: 1 Dec '03  
Inventor: Ronald Ralph Cairo USA  
(first) (MI) (last) (citizenship)  
Residence: (city) Greer (state/country) South Carolina  
Mailing Address: 246 Woods Road, Greer, South Carolina  
(Zip Code) 29650
2. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: \_\_\_\_\_  
(first) (MI) (last) (citizenship)  
Residence: (city) \_\_\_\_\_ (state/country) \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
(Zip Code) \_\_\_\_\_